

ABSTRACT

A power assisted drill press having a feed cylinder fed by a variable pressure regulator which allows a user to controllably feed a bit and work material together while activating a drill motor to rotate the bit. An embodiment of the power assisted drill press utilizes a suction cup and venturi system for attachment of the press to a surface work material. The drill press uniquely allows a person to variably activate the feed cylinder and also activate the drill motor with a single hand.